

The Invention Claimed Is:

1. Apparatus for alternatively forming either a straight or a curved structure on a surface, said apparatus comprising, in combination:

a vehicle including a hopper defining a hopper interior for accommodating material to be formed into a curved structure, said hopper having a discharge opening communicating with said hopper interior; and

a slip form mold connected to said hopper defining a slip form mold interior and a slip form mold exit opening communicating with said slip form mold interior, said slip form mold interior being in communication with said discharge opening for receiving said material from said hopper, said slip form mold including pivotally connected first and second slip form mold portions.

2. The apparatus according to Claim 1 including mover means operatively associated with said second slip form mold portion to pivotally move said second slip form mold portion relative to said first slip form mold portion.

3. The apparatus according to Claim 1 wherein each of said first and second slip form mold portions has a top wall, side walls attached to said top wall and extending downwardly therefrom and an open bottom defined by said side walls, said

open bottom comprising said slip form mold exit opening.

4. The apparatus according to Claim 2 wherein said mover means comprises a fluid actuated movable piston connected to said second slip form mold portion.

5. The apparatus according to Claim 1 wherein each of said slip form mold portions is substantially straight.

6. The apparatus according to Claim 5 wherein said second slip form mold portion is shorter than said first slip form mold portion.

7. The apparatus according to Claim 1 wherein each of said first and second slip form mold portions has a leading end and a trailing end, the leading end of said second slip form mold portion being positioned at the trailing end of said first slip form mold portion, said apparatus including mover means for selectively laterally displacing the trailing end of said second slip form mold portion.

8. The apparatus according to Claim 1 wherein said slip form mold is configured to form a curb structure.

9. The apparatus according to Claim 3 wherein the open bottom of said second slip form mold portion is disposed higher than the open bottom of said first slip form mold portion to provide clearance facilitating pivotal movement of said second slip form mold portion relative to said surface.

10. Apparatus for forming either a straight or curved structure on a surface, said apparatus including:

a slip form mold for connection to a moveable hopper to receive material from said hopper to form either a straight or curved structure during movement of said slip form mold, said slip form mold defining a slip form mold interior and a slip form mold exit opening communicating with said slip form mold interior, said slip form mold including first and second slip form mold portions pivotally connected to one another and having adjacent ends; and

mover means for selectively pivoting said second slip form mold portion relative to said first slip form mold portion whereby a trailing end of said second slip form mold portion is laterally displaced relative to said first slip form mold portion.

11. A method for alternatively forming either a straight or a curved structure on a surface, said method comprising the steps of:

positioning a slip form mold having first and second mold portions over a surface;

moving said slip form mold relative to said surface along a path of movement;

during movement of said slip form mold along said path of movement, introducing material utilized to form a structure

into said first slip form mold portion to mold said material;

during movement of said slip form mold along said path of movement, discharging material from said first slip form mold portion into said second slip form mold portion; and

pivoting said second slip form mold portion relative to said first slip form mold portion during movement of said slip form mold along said path of movement to control the shape of said structure.

12. The method according to Claim 11 wherein the shape of said structure is changed between a curved shape and a straight shape during movement of said slip form mold along said path of movement.